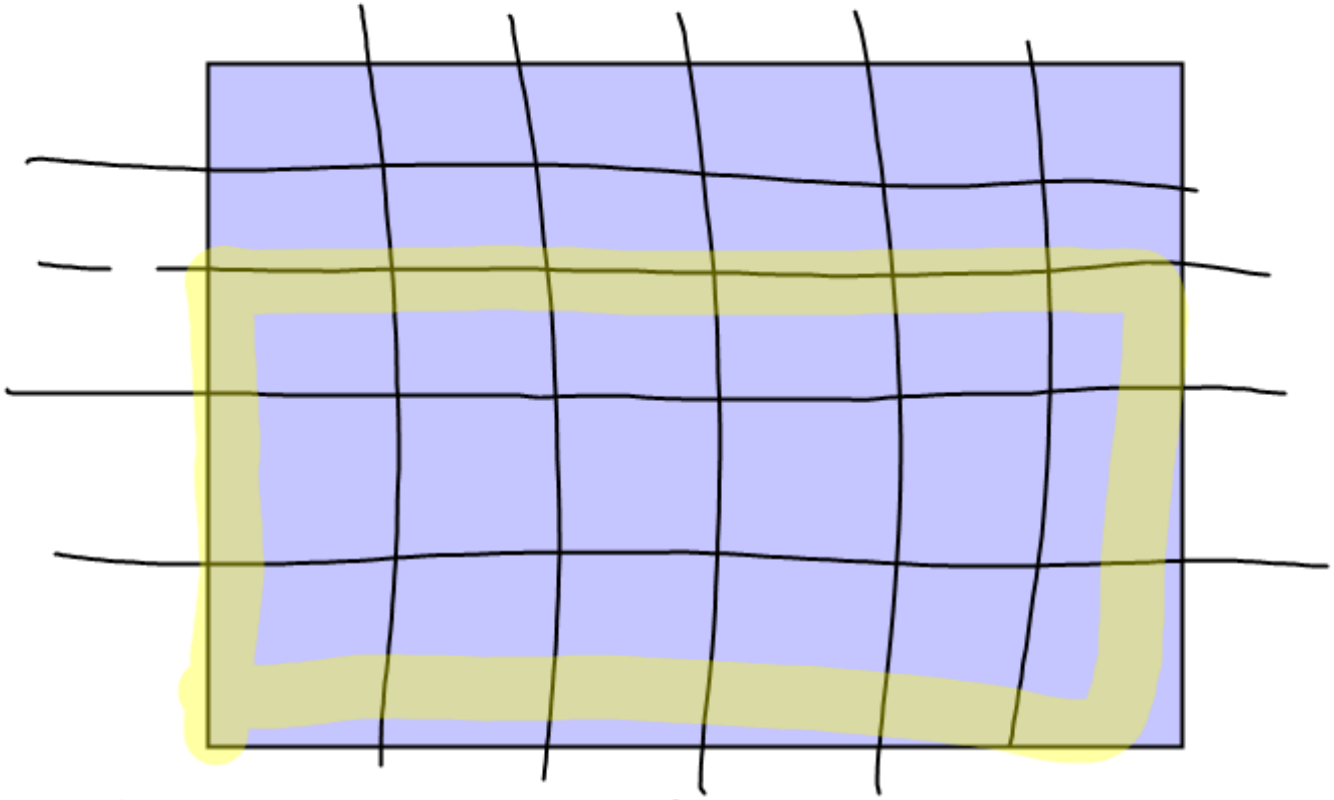
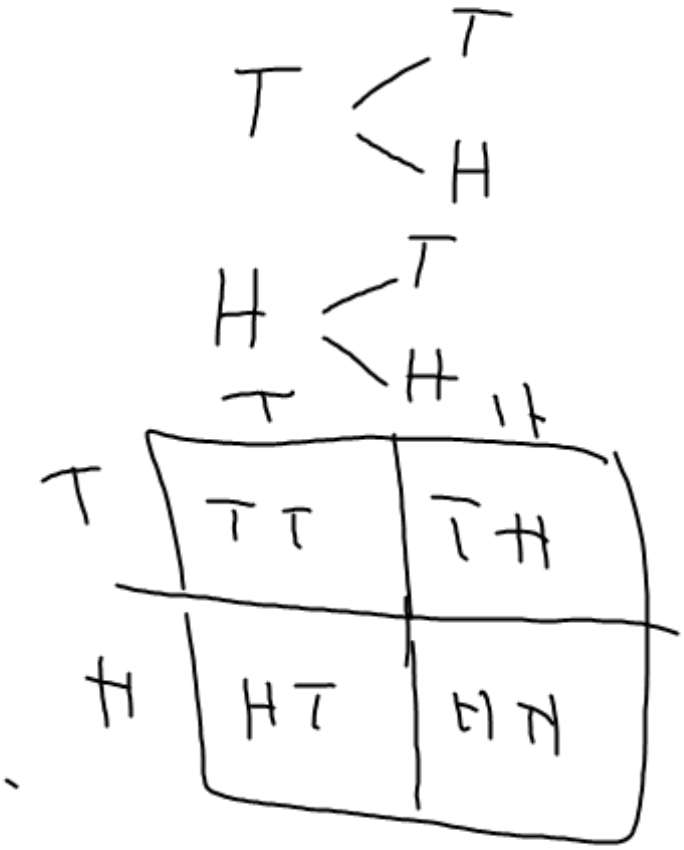
Black - prob $\frac{4}{15}$ $\times 6.67$ $\times 6.67$ $\frac{26.7}{100} \times 51 = \frac{133.5}{100}$

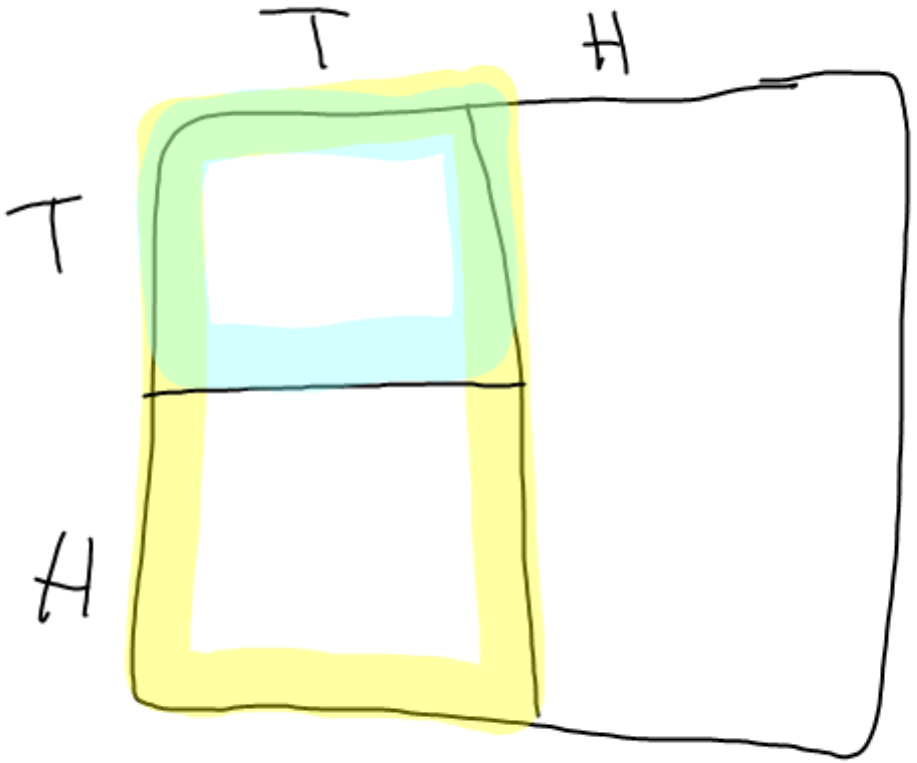


On Halloween, 18 of the 30 students in this class dressed up. Display this using an area model

Using a diagram, model all the possible outcomes when you flip a coin twice



Coin 1	Coin 2
T	T
T	H
H	H
H	T

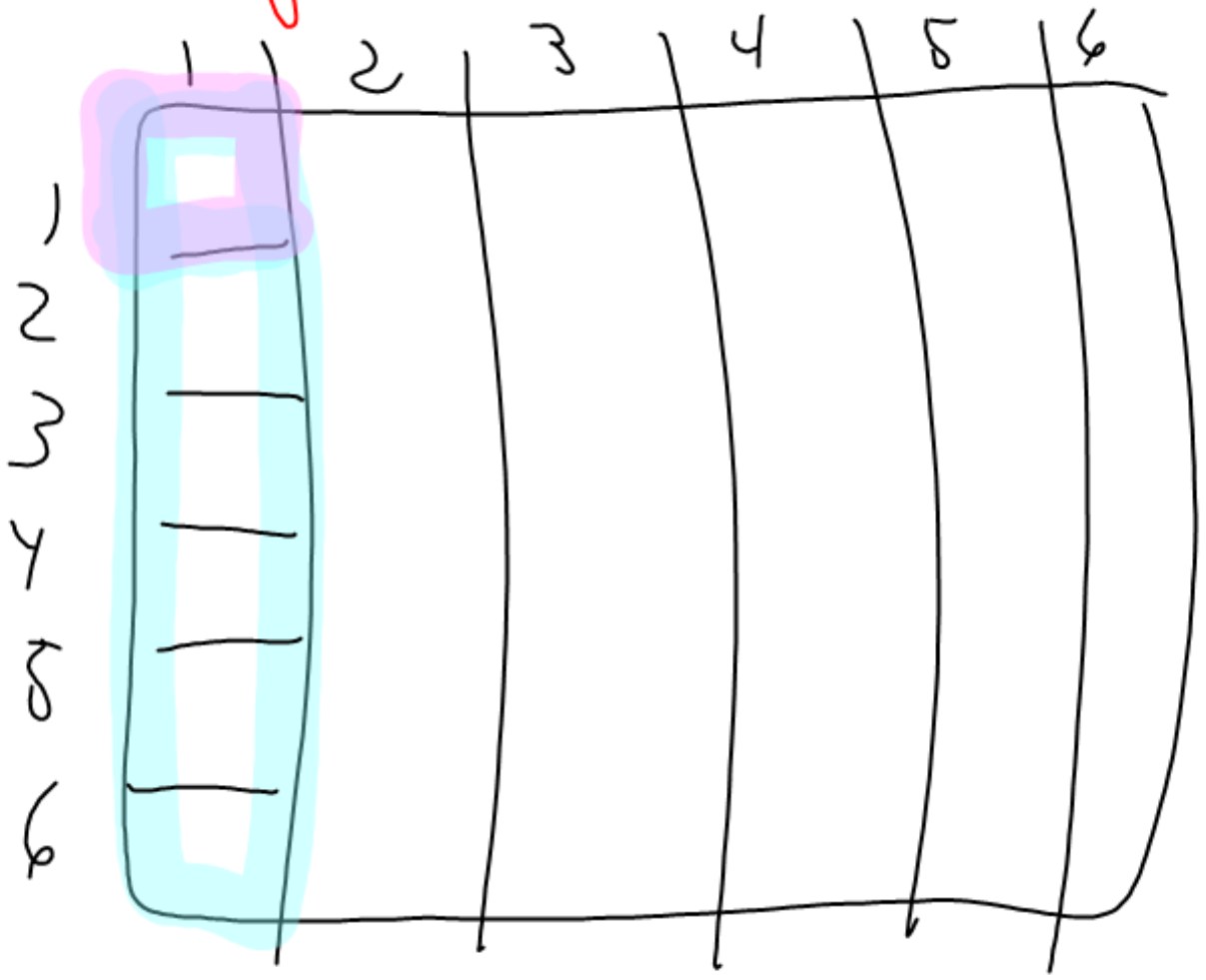


.5 (.5)

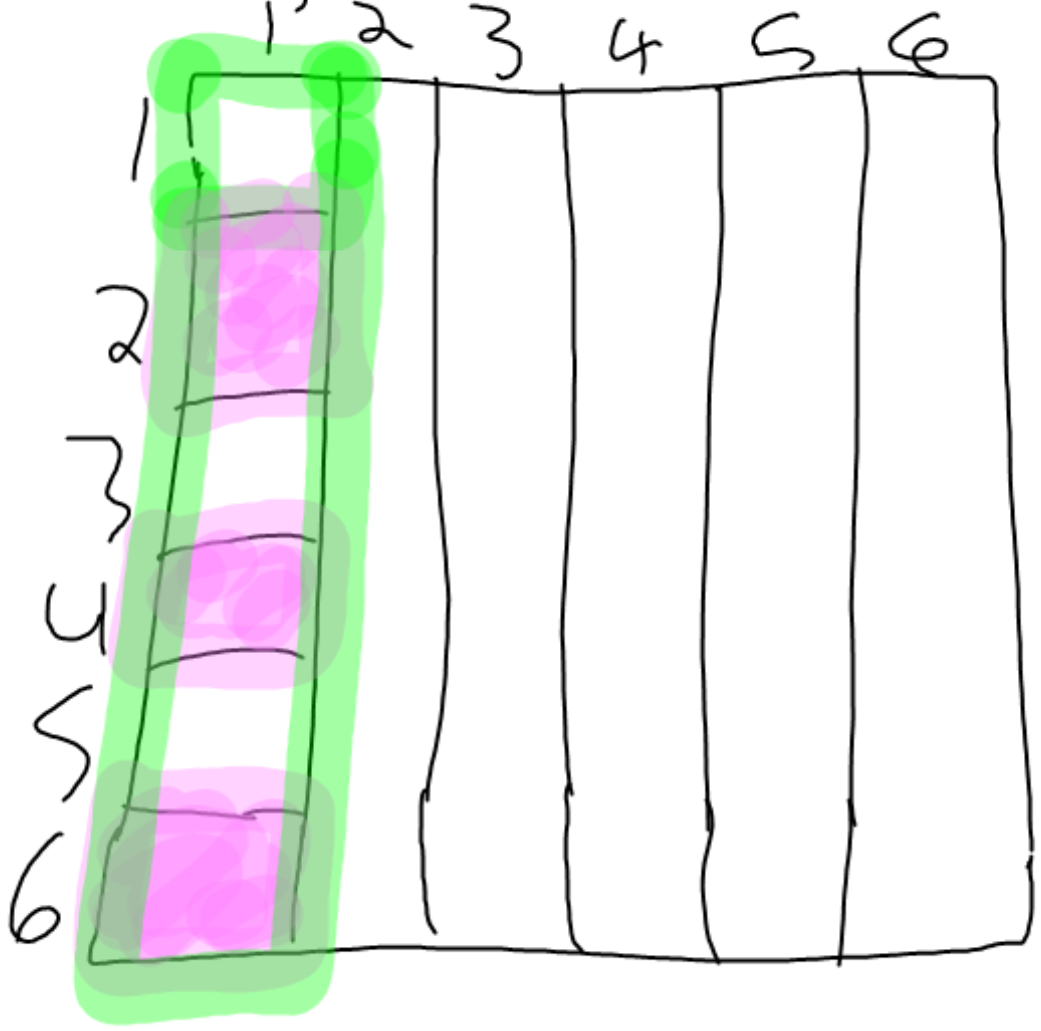
probability of getting a T then a T

What is probability of getting Tails then Heads!

Using an Area model, what is the probability of rolling a 1 then a 1 on a regular 6 sided dice.



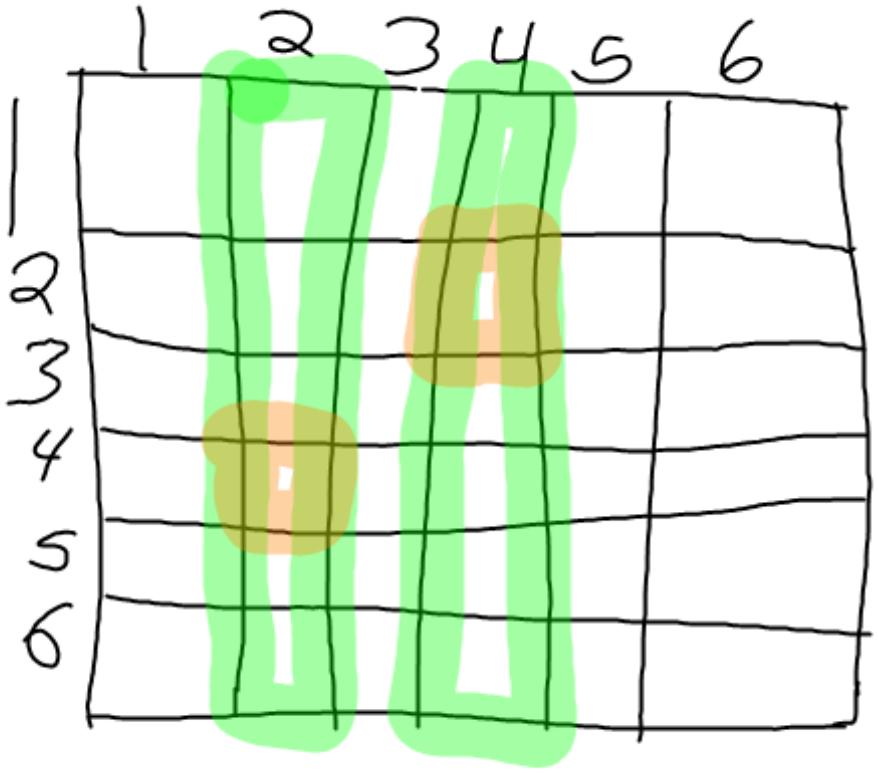
What is the probability of me getting a one, then an even #?



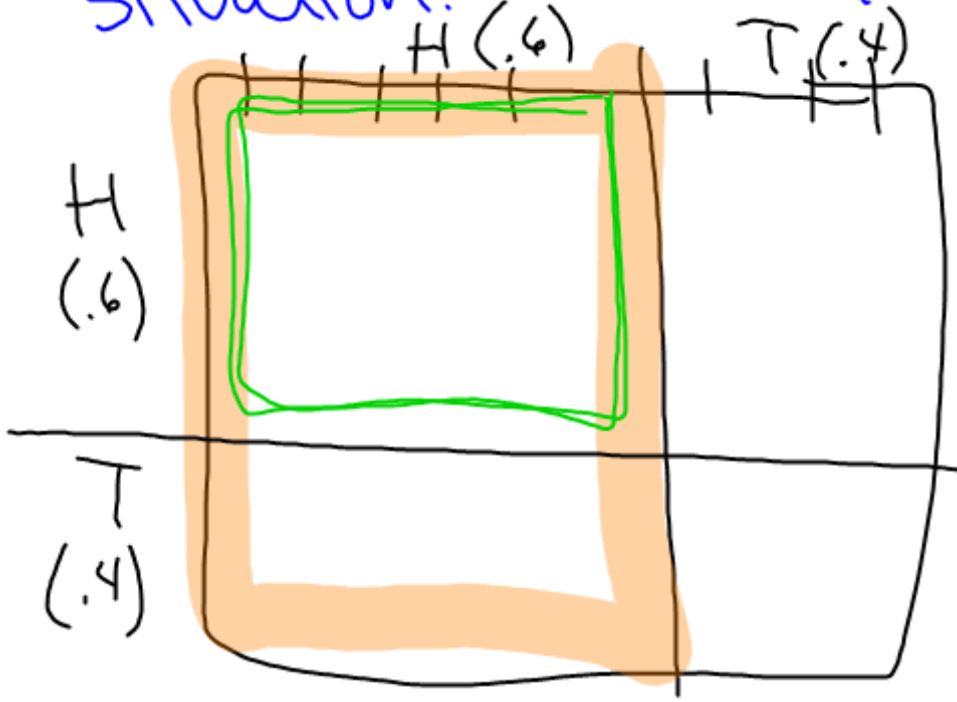
$\frac{1}{6} \cdot \frac{3}{6} = \frac{3}{36}$

$\frac{3}{36}$

If I roll a die, 2 times, what is the probability of me rolling a 2 & a 4



If we have a weighted coin where the prob. of getting Heads is .6 What is the prob. of getting a Head then a Heads? make an area model to represent this situation.



H then H

$.6(.6) = .36$

T then T

$.4(.4) = .16$

HW: Streak Shooting Kelly